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AGRICULTURAL MEMORANDUM NO 486

REDUCED SCHEDULE SENSITIVITY INDEX

L P Smith

Avoidance of late sowing, keeping the drainage constant, can also be obtained by shortening the time schedule.

For each standard of drainage, the estimated losses were plotted against ordinates of 7, 10 and 14 days. The nearest straight line gives the improvement index, which in effect is the reduction in yield loss per day of reduced schedule. The results are shown in the Tables.

The least sensitive area is again in the centre of the country.

Any comments or suggestions on this paper should be referred to the author.

Meteorological Office
Bracknell
August 1972

Reduced Schedule Sensitivity Index

		Average Annual Rainfall	Drainage A Good	B Moderate	C Poor	D Bad
Oxford		26	0.4	0.4	0.6	0.7
Aylesbury	(Bucks)	26	0.3	0.5	0.7	0.8
Stratford	(Warwick)	25	0.4	0.5	0.7	0.8
Worcester		26	0.4	0.5	0.7	0.9
Cheltenham	(Glos)	27	0.4	0.6	0.7	0.9
Horsham	(Sussex)	29	0.4	0.5	0.8	1.0
Bedford		23	0.4	0.5	0.8	1.0
Nottingham		24	0.3	0.6	0.7	1.2
Wimborne	(Dorset)	34	0.4	0.5	0.8	1.1
Writtle	(Essex)	23	0.4	0.5	0.8	1.2
Watford	(Herts)	26	0.4	0.6	0.8	1.2
Cambridge		22	0.4	0.6	0.8	1.2
Wisley	(Surrey)	26	0.4	0.5	0.9	1.3
Reading	(Berks)	25	0.4	0.5	0.8	1.4
Wellingborough	(Northants)	25	0.5	0.6	1.0	1.2
Andover	(Hants)	29	0.4	0.7	1.1	1.4
Bishops Cannings	(Wilts)	32	0.5	0.9	0.9	1.3
Holme	(E.R.)	26	0.5	0.6	1.1	1.5
Maidstone	(Kent)	26	0.5	0.7	1.0	1.5
Melton Mowbray	(Leics)	25	0.5	0.7	1.2	1.5
Newport	(Salop)	26	0.4	0.6	1.1	1.8
Cranwell	(Lincs)	24	0.6	1.0	1.4	1.6
Sprowston	(Norfolk)	25	0.8	1.0	1.5	2.0
Sandringham	(Norfolk)	27	0.8	1.1	1.7	2.1